

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of producing custom output in response to user input received using a wireless Internet-enabled device having a plurality of user entry buttons, the method comprising:

a) receiving an input code from the wireless Internet-enabled device via a web interface of a server computer, the input code associated with one of the plurality of user entry buttons and representing user input provided at the wireless Internet-enabled device by activation of the user entry button;

b) locating in a programmable device at least one user-specified output character associated with the user ~~input~~entry button, in response to receipt of the input code, the programmable device storing a plurality of user-specified output characters associated with the plurality of user input~~entry buttons~~; and

c) providing said at least one user-specified output character for use by an application program.

2. (Canceled)

3. (Previously Presented) The method of claim 1 wherein receiving said input code via a web interface comprises receiving the input code from a data communications network.

4. (Previously Presented) The method of claim 3 wherein receiving said input code from a data communications network comprises receiving said input code from a communications system in communication with the wireless Internet-enabled device and the data communications network.

5. (Original) The method of claim 4 wherein receiving said input code from a communications system comprises receiving said input code from a wireless communications system.

6. (Previously Presented) The method of claim 5 wherein the wireless Internet-enabled device is a wireless telephone.

7. (Original) The method of claim 1 further comprising providing said output character to an application program.

8. (Original) The method of claim 7 further comprising performing an action based on said output character, at said application program.

9. (Original) The method of claim 8 further comprising providing a linguistic phrase to said application program in response to receipt of a corresponding input code.

10. (Original) The method of claim 9 further comprising performing an action at said application program, in response to said linguistic phrase.

11. (Original) The method of claim 10 wherein performing an action comprises inserting said linguistic phrase into a field of an e-mail.

12. (Currently Amended) The method of claim 1 further comprising programming said programmable device by associating at least one output character with a corresponding input code and its associated user entry button.

13. (Currently Amended) The method of claim 12 wherein programming comprises associating linguistic phrases with corresponding input codes and the associated user entry buttons.

14. (Original) The method of claim 12 wherein programming comprises receiving said at least one user-specified character from a user input device.

15. (Currently Amended) The method of claim 14 wherein receiving comprises receiving from a communications network programming commands for associating said at least one output character with said input code and its associated user entry button.

16. (Original) The method of claim 12 further comprising presenting a programming interface to a user, to facilitate receiving said programming commands.

17. (Original) The method of claim 12 further comprising relating a set of input codes and corresponding output characters to a user.

18. (Original) The method of claim 17 wherein relating comprises relating sets of input codes and corresponding output characters to corresponding users.

19. (Original) The method of claim 17 wherein producing comprises locating a set of input codes and corresponding output characters, corresponding to a user determined from said input code.

20. (Currently Amended) An apparatus for producing custom output in response to user input received using a wireless Internet-enabled device having a plurality of user entry buttons, the apparatus comprising:

a) a receiving interface operable to receive an input code from the wireless Internet-enabled device via a data communications network, the input code associated with one of the plurality of user entry buttons and representing user input provided at the wireless Internet-enabled device by activation of the user entry button;

b) a programmable device coupled to the receiving interface and storing at least one user-specified output character associated with the user input entry button; and

c) a processor circuit coupled to the receiving interface and the programmable device, the processor circuit operable to locate in said programmable device at least one user-specified output character associated with the user ~~input~~ entry button, in response to receipt of the input code[[]] and operable to provide said at least one user-specified output character for use by an application program.

21. (Canceled)

22. (Previously Presented) The apparatus of claim 20 wherein said receiving interface further comprises a web interface for receiving said input code from the data communications network.

23. (Original) The apparatus of claim 22 wherein said web interface is configured to cooperate with a communications system to receive said input code.

24. (Original) The apparatus of claim 22 wherein said web interface is configured to cooperate with a wireless communications system to receive said input code.

25. (Previously Presented) The apparatus of claim 22 wherein the wireless Internet-enabled device is a wireless telephone.

26. (Original) The apparatus of claim 20 wherein said processor circuit is operable to communicate with the application program.

27. (Original) The apparatus of claim 26 wherein said processor circuit is operable to provide a linguistic phrase to the application program in response to receipt of a corresponding input code.

28. (Original) The apparatus of claim 27 wherein said processor circuit is operable to provide said linguistic phrase to the application program for use in a field of an e-mail.

29. (Currently Amended) The apparatus of claim 20 wherein the processor circuit is operable to program said programmable device to associate at least one output character with a corresponding input code and its associated user entry button.

30. (Currently Amended) The apparatus of claim 29 wherein said processor circuit is operable to associate linguistic phrases with corresponding input codes and the associated user entry buttons.

31. (Original) The apparatus of claim 29 further comprising a receiving interface operable to receive said at least one output character from a user input device.

32. (Currently Amended) The apparatus of claim 31 wherein said receiving interface is operable to receive programming commands from a communications system, to facilitate associating said at least one output character with said input code and its associated user entry button.

33. (Original) The apparatus of claim 31 wherein said receiving interface is operable to present a programming interface to a user, to facilitate receiving said programming commands.

34. (Original) The apparatus of claim 29 wherein said processor circuit is operable to relate a set of input codes and corresponding output characters to a user.

35. (Original) The apparatus of claim 29 wherein said processor circuit is operable to relate sets of input codes and corresponding output characters to corresponding users.

36. (Original) The apparatus of claim 29 wherein said processor circuit is programmed to locate a set of input codes and corresponding output characters, corresponding to a user determined from said input code.

37. (Currently Amended) An apparatus for producing custom output in response to user input received using a wireless Internet-enabled device having a plurality of user entry buttons, the apparatus comprising:

a) means for receiving an input code from the wireless Internet-enabled device via a web interface of a server computer, the input code associated with one of the plurality of user entry buttons and representing user input provided at the wireless Internet-enabled device by activation of the user entry button;

b) means for storing at least one user-specified output character associated with the user input entry button;

c) means for locating in said means for storing at least one user-specified output character associated with the user input entry button, in response to receipt of the input code representing said user input entry button; and

d) means for providing said at least one user-specified output character for use by an application program.

38. (Canceled)

39. (Canceled)

40. (Currently Amended) An apparatus for producing user-defined output characters in response to input codes produced by a web-communicating input device having a plurality of user entry buttons where each user entry button is associated with an input code, the system comprising a web server operable to establish communications with said web-communicating input device using the World Wide Web and programmed to produce at least one user-specified output character associated with one of the plurality of user entry buttons for use in a field of an e-mail produced by an e-mail server in communication with said web server, in response to receipt by said web server of an input code associated with the user entry button, from said web-communicating input device.

41. (Currently Amended) An e-mail system comprising:

a) a web server operable to establish communications with web-communicating input devices using the World Wide Web, each web-communicating input device having a plurality of user entry buttons;

b) an e-mail server operable to communicate with said web server;

c) at least one of said web server and said e-mail server being programmed to produce at least one user-specified output character associated with one of the plurality of user entry buttons of one of the web-communicating input devices for use in a field of an e-mail in response to receipt of an input code associated with the user entry button from one of said web-communicating input devices.

42. (Original) The e-mail system of claim 41 wherein said web server and said e-mail server are implemented on a common computer.

43. (Original) The e-mail system of claim 41 wherein said web server and said e-mail server are implemented on separate computers.

44. (Previously Presented) The method of claim 3 wherein the data communications network is the Internet.

45. (Previously Presented) The apparatus according to claim 20 wherein the data communications network is the Internet.